

05-90
10/11

Page 1 of 7

#6

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/864,866

DATE: 10/12/2001

TIME: 09:24:28

Input Set : A:\26500170101.txt

Output Set: N:\CRF3\10122001\I864866.raw

3 <110> APPLICANT: Lloyd, R. Stephen
4 McCullough, Amanda K.
5 Nguyen, Khoa
7 <120> TITLE OF INVENTION: DNA REPAIR POLYPEPTIDES AND METHODS OF USE
9 <130> FILE REFERENCE: 265.00170101
11 <140> CURRENT APPLICATION NUMBER: 09/864,866
12 <141> CURRENT FILING DATE: 2001-05-23
14 <150> PRIOR APPLICATION NUMBER: US 60/206,279
15 <151> PRIOR FILING DATE: 2000-05-23
17 <160> NUMBER OF SEQ ID NOS: 49
19 <170> SOFTWARE: PatentIn version 3.0
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22 <211> LENGTH: 18
23 <212> TYPE: PRT
C--> 24 <213> ORGANISM: Artificial *OK*
26 <220> FEATURE:
27 <223> OTHER INFORMATION: A mitochondrial localization sequence
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31 Met Ala Leu His Ser Met Arg Lys Ala Arg Glu Arg Trp Ser Phe Ile
32 1 5 10 15
34 Arg Ala
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38 <211> LENGTH: 55
39 <212> TYPE: DNA
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42 <220> FEATURE:
43 <223> OTHER INFORMATION: Oligonucleotide primer ✓
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49 <210> SEQ ID NO: 3
50 <211> LENGTH: 55
51 <212> TYPE: DNA
C--> 52 <213> ORGANISM: Artificial
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Oligonucleotide primer ✓
57 <400> SEQUENCE: 3
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61 <210> SEQ ID NO: 4
62 <211> LENGTH: 35
63 <212> TYPE: DNA
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66 <220> FEATURE:
67 <223> OTHER INFORMATION: Oligonucleotide primer ✓
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73 <210> SEQ ID NO: 5
74 <211> LENGTH: 38

ENTERED

P 5

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78 <220> FEATURE:
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86 <211> LENGTH: 27
87 <212> TYPE: DNA
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91 <223> OTHER INFORMATION: Oligonucleotide primer
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98 <211> LENGTH: 27
99 <212> TYPE: DNA
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102 <220> FEATURE:
103 <223> OTHER INFORMATION: Oligonucleotide primer
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106 gattcacacg tggtgctcta ataaagc 27
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114 <220> FEATURE:
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123 <212> TYPE: DNA
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135 <212> TYPE: DNA
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141 <400> SEQUENCE: 10
142 gctttattag agcaactcgt atcaacc 27
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 26
147 <212> TYPE: DNA

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235 <212> TYPE: DNA
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253 <400> SEQUENCE: 19
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294 <211> LENGTH: 38
295 <212> TYPE: DNA

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Input Set : A:\26500170101.txt

Output Set: N:\CRF3\10122001\I864866.raw

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      343 <212> TYPE: PRT
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      354 <210> SEQ ID NO: 28
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      356 <212> TYPE: DNA
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      366 <210> SEQ ID NO: 29
      367 <211> LENGTH: 30
      368 <212> TYPE: DNA

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Use of n and / or Xaa has been detected in the
Sequence Listing. Review the Sequence Listing
to ensure a corresponding explanation is present
in the <220> to <223> fields of each sequence
using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/864,866

DATE: 10/12/2001

TIME: 09:24:29

Input Set : A:\26500170101.txt

Output Set: N:\CRF3\10122001\I864866.raw

L:24 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
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L:100 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
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